I. *An Account of an Extraordinary Aneuriſma of the Arteria Aorta near to the Baſis of the Heart, with the ſymptoms thereof; Diſſected by Mr* Lafage, *Surgeon, on the* 10*th of* April, 1700.

FIfteen years ago, one *John Potin*, *French*-man, then Servant to my Lord *Culpeper*, got a fall, which cauſed him a heavy pain in the Breaſt for a while. A month after, he being a ſhooting, a Muſquet did burſt in his hands, which gave ſo violent a recoyle againſt his Right ſide, that it made him ſpit blood immediately, and continued for ſix months. One year after he began to feel a pulſation on that ſide, and then he ſpit blood again, which continued ever ſince, but only in the Spring and the Fall. He bled likewiſe by the Noſe twice a year, for a month every time. About four years ago a tumour began to appear under the Right Neeple, which growing by little and little, came at laſt to an extravagant bigneſs, and made him ſo uneaſy in his breathing, that he begged to have it opened, which no body being willing to do, he uſed ſome emollient ointments upon it (of his own accord) which made the skin ſo thin, that at laſt it broke; then he ſent for Mr *Lafage*, in hopes of help, but at the ſame time the Aneuriſma broke ſuddenly, ſo that when Mr *Lafage* came, he found him dead. Hereupon he deſired to open his Body, which being granted, he found firſt, that two of the Cartilages of the Ribs were worn off, by the continual

nual pulſation of the tumour; part of the Sternum bone was alſo worn off by the ſame cauſe.

The dilatation of the Artery began preciſely on its Trunc next to the Heart, before it divideth it ſelf into the aſcending and deſcending Trunes; and tho there is but a little place, yet it did dilate it ſelf ſo exceſſively, that the Bag did fill up the whole cavity of the Thorax on the right ſide; and preſſed the Lungs ſo much, that they were thereby much diminiſh'd: the Bag by the outſide did adhere to the Mediaſtinum to the Diaphragma, the Pleura, and to the Sternum in which it had digged two great holes, ſo ſtrong was the Impulſion. The inſide of that Bag was lined almoſt all over with bony Laminæ, ſome larger, ſome leſſer, like ſo many ſhells. The heart was mightily relaxed, inſomuch that it was twice as large as it ought to be.

One thing that deſerveth a conſideration is, that among the Fibres of the Heart there were ſome ſtones, like them which are ſometimes found in the Lungs of Scrophulous Bodies.

Mr *Lafage* keepeth all theſe parts (taken out of the Body) in his Houſe, and will ſhew them to thoſe who may deſire to ſee them.

Explanation of the Figure of the Aneuriſma.

Fig. 1.

A The Heart.

B The Aorta next to the Heart, where the Aneuriſma began.

C C The ſame dilated making the the bag of the Aneuriſma.

D The deſcending Aorta.

E E The two axillary Arteries.

F F The two Carotide Arteries.

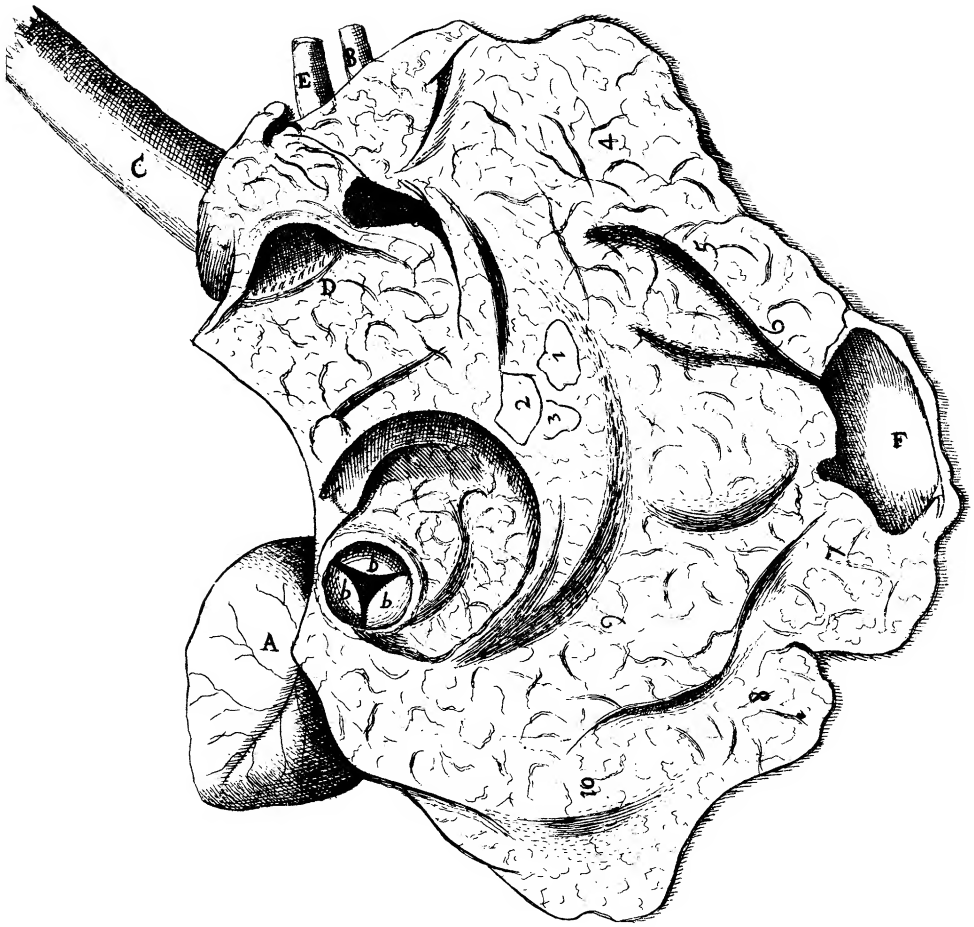
Fig. 2.

A The Heart.
b b b The Valvulæ Semilunares in the bag.
C The Aorta deſcendens.
D The Orifice of the Aorta into the bag.
E E The two axillary Arteries.
F The part of the bag where it broke.
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, The bony Laminæ in the inſide of the bag.

Fig. 3.

a, a, a, a, The Sternum bone.
B Its ſuperior part.
C Its inferior part.
D D Its right ſide.
E E Its Left ſide in which the Cartilages of the Ribs G G were wanting.
H H The place of the ſame Bone worn off by the Aneuriſma.

fig: 2.



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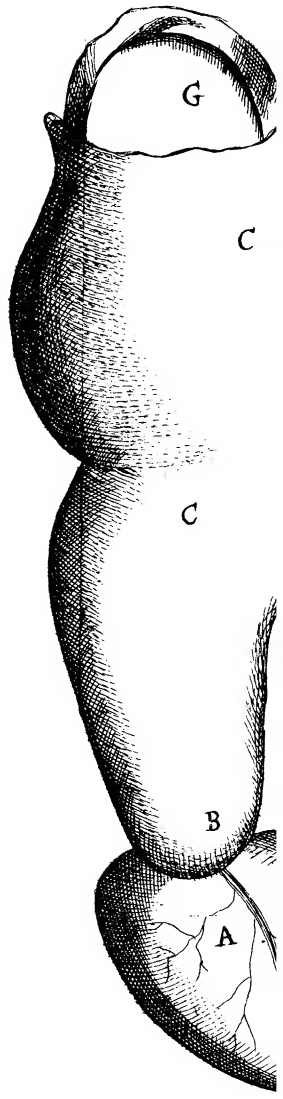

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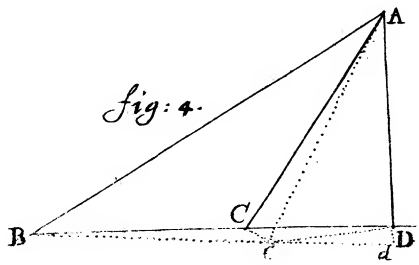

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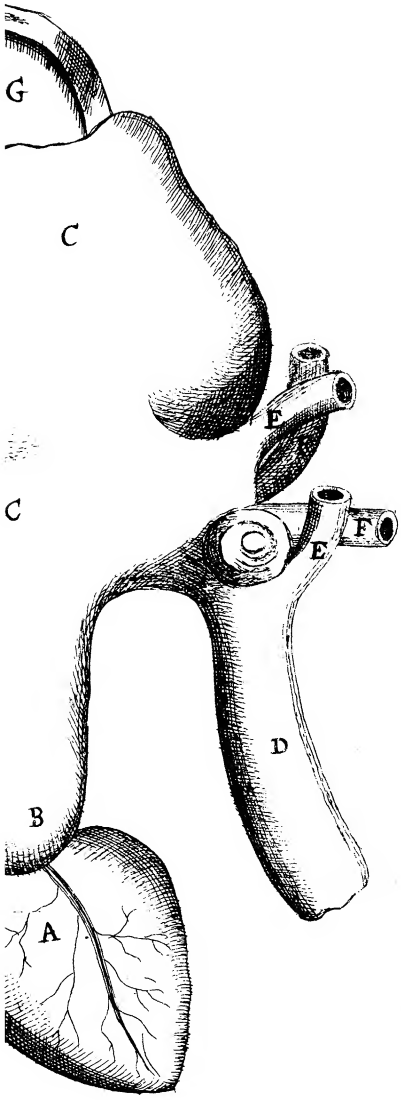

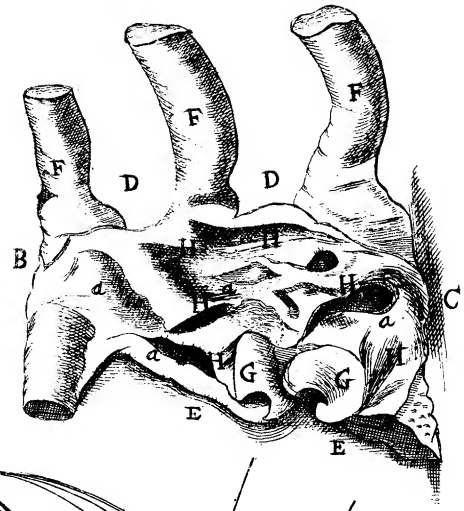

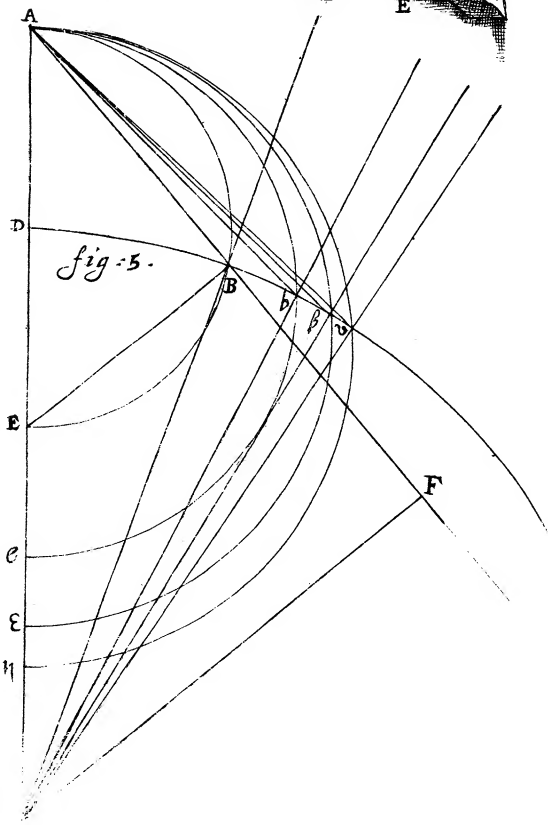

fig: 5.

Fig 2

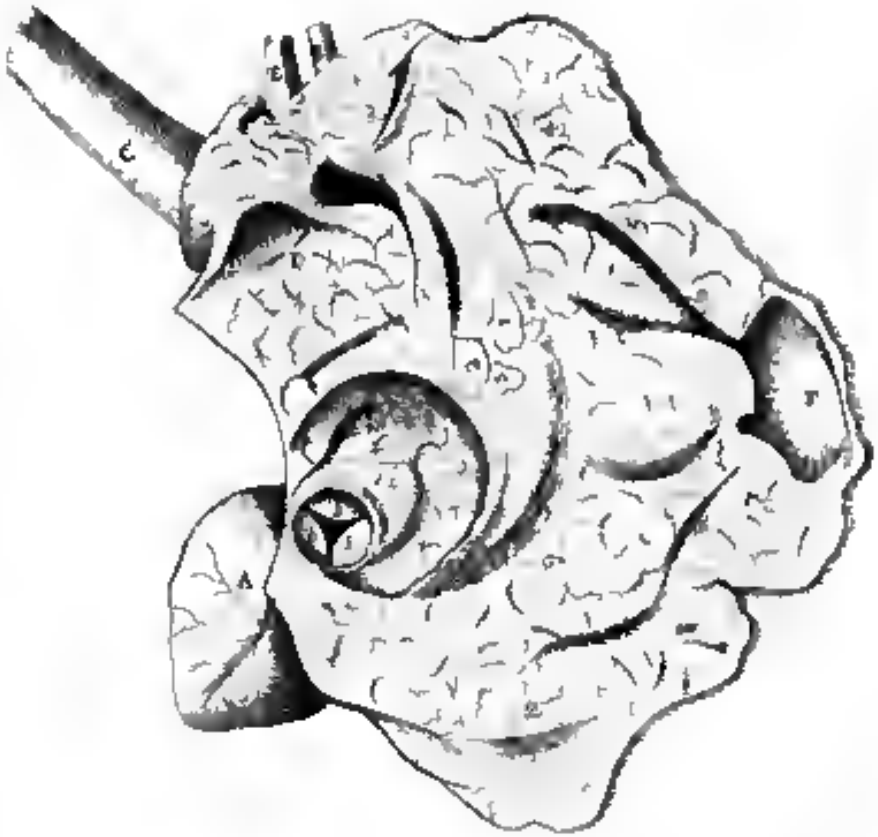

Fig 4

Fig 1

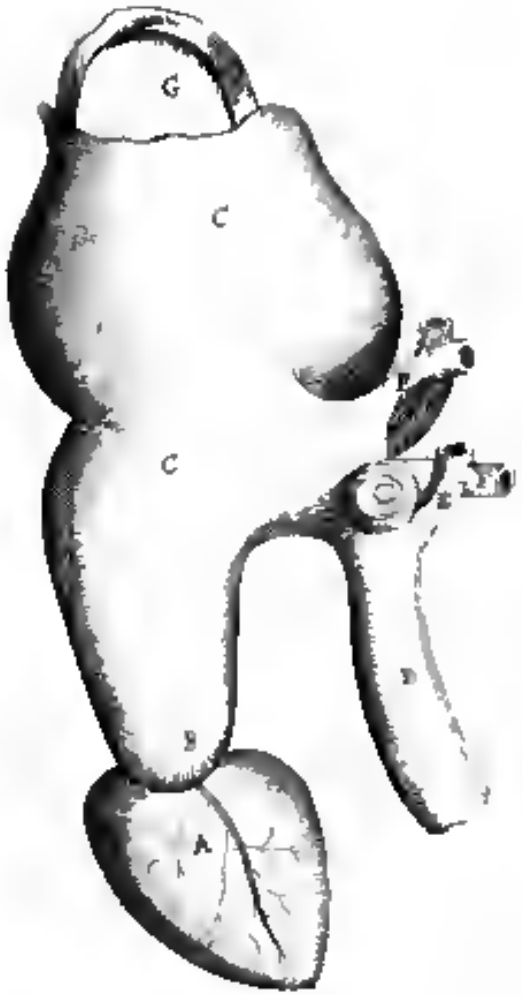

Fig 3
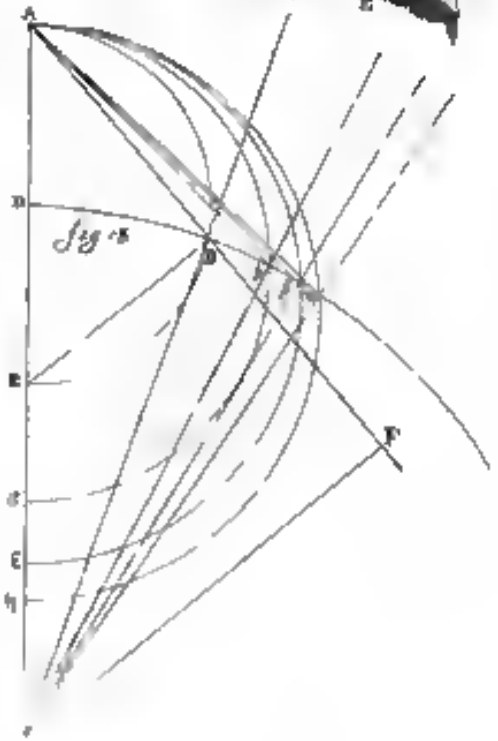
Fig 5